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STATISTICAL ANALYSIS SYSTEM FOR
USE WITH PUBLIC COMMUNICATION FACILITY

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Abstract of the Disclosure

For use with a public communication facility C incorporating terminals T1-TN, e.g. a telephone system, a statistical analysis system D interfaces with individual stations where a caller is prompted by voice instructions to provide digital data that is identified for positive association with the caller and is stored for processing. Caller data is confirmed by a look-up table and by a signal-commanded voice generator. Files are created in the analysis system wherein callers are assigned designations which are stored along with statistical and identification data. In one embodiment, callers are identified by calling sequence and assigned designations are provided in the form of an acknowledgment. A break-off circuit enables a caller to terminate the computer interface aborting to a terminal for direct communication with an operator. The stored data is statistically processed and correlated as with established data to isolate a select group or subset of the callers or caller data that can be readily identified and confirmed.

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